

What is claimed is:

1. A cooling system, comprising:
an insulating enclosure;
a block of ice within the insulating enclosure;
5 a primary coil of tubing contacting the block of ice and beneath the block of ice for transferring fluid;
a return coil of tubing beneath the block of ice for transferring fluid; and
a floor pan for collecting water beneath the primary coil and the return coil.
- 10 2. The cooling system of claim 1 further wherein the insulating enclosure comprises a bottom wall and a plurality of side walls extending upwardly from the bottom wall.
- 15 3. The cooling system of claim 2 wherein at least one of the side walls extends outwardly.
- 20 4. The cooling system of claim 1 further comprising a drain connected to a bottom interior surface of the insulating enclosure.
5. The cooling system of claim 1 further comprising an overflow outlet within said insulating enclosure for draining water overflow.
- 25 6. The cooling system of claim 1 wherein the fluid includes water and antifreeze.
7. The cooling system of claim 1 further comprising a radiator, the primary coil fluidly connected to an input of the radiator and the return coil fluidly connected to an output of the radiator.
- 30 8. The cooling system of claim 6 further comprising a fan proximate the radiator for circulating air across the radiator to cool the air.

9. The cooling system of claim 1 wherein the insulating enclosure includes a layer of styrofoam and a layer of plywood, the layer of styrofoam between the layer of plywood and the block of ice.
- 5 10. The cooling system of claim 1 wherein the return coil is cooled by water melted from the block of ice.
11. The cooling system of claim 1 wherein the insulating enclosure is portable.
- 10 12. A method of air conditioning comprising:
gradually filling an enclosure with water to be frozen, the enclosure having side walls
extending outwardly and upwardly to accommodate freezing of water;
freezing the water to form a block of ice within the enclosure;
circulating fluid through a coil beneath the block of ice to cool the fluid;
- 15 13. circulating the fluid to a radiator;
returning the fluid from the radiator through a second coil cooled by water melted from the
ice; and
removing melted ice to maintain the coil adjacent the ice.
- 20 14. The method of claim 12 further comprising transporting the block of ice from a first
location to a second location.
14. The method of claim 12 wherein the fluid includes water and antifreeze.
- 25 15. The method of claim 12 wherein the step of gradually filling comprises partially
filling the enclosure with water, allowing at least a top surface of the water to freeze, and
then continuing to fill the enclosure with water.

16. A method of air conditioning, comprising:
providing an enclosure having an insulating layer, a primary coil, a drain connected to a
bottom interior surface of the enclosure and a return coil;
receiving a block of ice delivered to the enclosure; and
5 cooling air within a building..

17. A base for a cooling system, comprising:
a support for supporting a block of ice;
a primary coil of tubing for contacting the block of ice beneath the block of ice and for
10 transferring fluid;
a return coil of tubing beneath the block of ice for transferring fluid; and
a floor plan for collecting water beneath the primary coil and the return coil.